

L Number	Hits	Search Text	DB	Time stamp
1	454	((reduc\$3 or minmim\$3 or decreas\$3) adj3 power) near5 decod\$3	USPAT; EPO; JPO; DERWENT	2003/07/19 14:00
2	238	((reduc\$3 or minmim\$3 or decreas\$3) adj3 power) adj5 decod\$3	USPAT; EPO; JPO; DERWENT	2003/07/19 13:16
3	85	((reduc\$3 or minmim\$3 or decreas\$3) adj2 power) adj2 decod\$3	USPAT; EPO; JPO; DERWENT	2003/07/19 13:16
4	90	((reduc\$3 or minmim\$3 or decreas\$3) adj2 power) adj3 decoder	USPAT; EPO; JPO; DERWENT	2003/07/19 13:42
5	0	((reduc\$3 or minmim\$3 or decreas\$3) adj2 power) adj3 decoder) and ((quality adj2 metric) or (signal adj2 quality))	USPAT; EPO; JPO; DERWENT	2003/07/19 14:11
6	0	((reduc\$3 or minmim\$3 or decreas\$3) adj2 power) adj3 decoder) and ((quality adj2 metric) or (signal adj2 quality) or (SNR adj2 estimat\$3))	USPAT; EPO; JPO; DERWENT	2003/07/19 13:46
7	0	((reduc\$3 or minmim\$3 or decreas\$3) adj2 power) adj3 decoder) and ((quality near2 metric) or (signal near2 quality) or (SNR near2 estimat\$3))	USPAT; EPO; JPO; DERWENT	2003/07/19 13:47
8	0	((reduc\$3 or minmim\$3 or decreas\$3) adj2 power) adj3 decoder) and (stop\$4 near3 criter\$3)	USPAT; EPO; JPO; DERWENT	2003/07/19 13:53
9	0	((reduc\$3 or minmim\$3 or decreas\$3) adj2 power) adj3 decoder) and (stop\$4 adj3 criter\$3)	USPAT; EPO; JPO; DERWENT	2003/07/19 13:53
10	1	((stop\$4 or termin\$5) adj3 criter\$3) and ((reduc\$3 or minmim\$3 or decreas\$3) adj3 power) near5 decod\$3)	USPAT; EPO; JPO; DERWENT	2003/07/19 13:54
11	1	((stop\$4 or termin\$5) adj3 criter\$3) and ((reduc\$3 or minmim\$3 or decreas\$3) adj3 power) adj5 decod\$3)	USPAT; EPO; JPO; DERWENT	2003/07/19 13:57
12	0	(stop\$4 near3 criter\$3) same ((termin\$3 or end\$3) near3 decod\$3)	USPAT; EPO; JPO; DERWENT	2003/07/19 13:59
14	163769	(reduc\$3 or minmim\$3 or decreas\$3) adj3 power	USPAT; EPO; JPO; DERWENT	2003/07/19 14:09
15	0	((stop\$4 near3 criter\$3) and ((termin\$3 or end\$3) near3 decod\$3)) and ((reduc\$3 or minmim\$3 or decreas\$3) adj3 power)	USPAT; EPO; JPO; DERWENT	2003/07/19 14:03
13	19	(stop\$4 near3 criter\$3) and ((termin\$3 or end\$3) near3 decod\$3)	USPAT; EPO; JPO; DERWENT	2003/07/19 14:07
16	8	(stop\$4 adj3 criter\$3) and ((termin\$3 or end\$3) adj3 decod\$3)	USPAT; EPO; JPO; DERWENT	2003/07/19 14:08
17	5	(stop\$4 adj2 criter\$3) and ((termin\$3 or end\$3) adj2 decod\$3)	USPAT; EPO; JPO; DERWENT	2003/07/19 14:08
18	1052	((reduc\$3 or minmim\$3 or decreas\$3) adj2 power) and ((quality adj2 metric) or (signal adj2 quality))	USPAT; EPO; JPO; DERWENT	2003/07/19 14:12
20	0	((reduc\$3 or minmim\$3 or decreas\$3) adj2 power) and ((quality adj2 metric) or (signal adj2 quality)) and ((stop\$4 near3 criter\$3) and ((termin\$3 or end\$3) near3 decod\$3))	USPAT; EPO; JPO; DERWENT	2003/07/19 14:14
21	1	((reduc\$3 or minmim\$3 or decreas\$3) adj2 power) and ((quality adj2 metric) or (signal adj2 quality)) and (stop\$4 near3 criterion)	USPAT; EPO; JPO; DERWENT	2003/07/19 14:15
22	1	((reduc\$3 or minmim\$3 or decreas\$3) adj2 power) and ((quality adj2 metric) or (signal adj2 quality)) and (stop\$4 near3 criter\$3)	USPAT; EPO; JPO; DERWENT	2003/07/19 14:15

23	26	((reduc\$3 or minmim\$3 or decreas\$3) adj2 power) and ((quality adj2 metric) or (signal adj2 quality)) and ((stop\$4 or termin\$4) near3 decod\$3)	USPAT; EPO; JPO; DERWENT	2003/07/19 14:16
24	20	((reduc\$3 or minmim\$3 or decreas\$3) adj2 power) and ((quality adj2 metric) or (signal adj2 quality)) and ((stop\$4 or termin\$4) adj3 decod\$3)	USPAT; EPO; JPO; DERWENT	2003/07/19 14:17
25	19	((reduc\$3 or minmim\$3 or decreas\$3) adj2 power) and ((quality adj2 metric) or (signal adj2 quality)) and ((stop\$4 or termin\$4) adj2 decod\$3)	USPAT; EPO; JPO; DERWENT	2003/07/19 14:17

**IEEE Xplore®**  
RELEASE 1.5Welcome  
United States Patent and Trademark Office[Help](#) [FAQ](#) [Terms](#) [IEEE Peer Review](#)[Quick Links](#)» [Se](#)

## Welcome to IEEE Xplore®

- ☐ Home
- ☐ What Can I Access?
- ☐ Log-out

## Tables of Contents

- ☐ Journals & Magazines
- ☐ Conference Proceedings
- ☐ Standards

## Search

- ☐ By Author
- ☐ Basic
- ☐ Advanced

## Member Services

- ☐ Join IEEE
- ☐ Establish IEEE Web Account
- ☐ Access the IEEE Member Digital Library

Print Format

Your search matched **5** of **950522** documents.A maximum of **5** results are displayed, **25** to a page, sorted by **Relevance** in **descending** order.

You may refine your search by editing the current search expression or entering a new one the text box.

Then click **Search Again**.**Results:**Journal or Magazine = **JNL** Conference = **CNF** Standard = **STD****1 Adaptive turbo decoding for indoor wireless communication***Schurgers, C.; Van der Perre, L.; Engels, M.; De Man, H.;*

Signals, Systems, and Electronics, 1998. ISSSE 98. 1998 URSI International Symposium on , 29 Sept.-2 Oct. 1998

Page(s): 107 -111

[\[Abstract\]](#) [\[PDF Full-Text \(376 KB\)\]](#) **IEEE CNF****2 Multiuser detection using iterative (turbo) decoding techniques***Han-Khim Chng; Dubey, V.K.;*

Wireless Communications, 2001. (SPAWC '01). 2001 IEEE Third Workshop on Signal Processing Advances in , 20-23 March 2001

Page(s): 287 -290

[\[Abstract\]](#) [\[PDF Full-Text \(264 KB\)\]](#) **IEEE CNF****3 Simple iterative decoding stop criterion for wireless packet transmiss***Soonyoung Kim; Jinsu Chang; Moon Ho Lee;*

Electronics Letters , Volume: 36 Issue: 24 , 23 Nov. 2000 ✱

Page(s): 2026 -2027

[\[Abstract\]](#) [\[PDF Full-Text \(168 KB\)\]](#) **IEEE JNL****4 Iterative decoding of binary block and convolutional codes***Hagenauer, J.; Offer, E.; Papke, L.;*

Information Theory, IEEE Transactions on , Volume: 42 Issue: 2 , March 1996

Page(s): 429 -445

[\[Abstract\]](#) [\[PDF Full-Text \(1420 KB\)\]](#) **IEEE JNL**

---

**5 Convergence properties of iterative turbo decoding based on the num  
searched states**

*Assalini, A.; Borgo, M.; Pupolin, S.;*

Wireless Personal Multimedia Communications, 2002. The 5th International  
Symposium on , Volume: 3 , 27-30 Oct. 2002

Page(s): 956 -960 vol.3

[\[Abstract\]](#) [\[PDF Full-Text \(541 KB\)\]](#) **IEEE CNF**

---

[Home](#) | [Log-out](#) | [Journals](#) | [Conference Proceedings](#) | [Standards](#) | [Search by Author](#) | [Basic Search](#) | [Advanced Search](#)  
[Join IEEE](#) | [Web Account](#) | [New this week](#) | [OPAC Linking Information](#) | [Your Feedback](#) | [Technical Support](#) | [Email Alerting](#)  
[No Robots Please](#) | [Release Notes](#) | [IEEE Online Publications](#) | [Help](#) | [FAQ](#) | [Terms](#) | [Back to Top](#)

Copyright © 2003 IEEE — All rights reserved